

Lot Certificate of Analysis

Protein Name: A/California/04/2009 rHA H1

Catalog Number: H1-7871

General Information: 6X-His Hemagglutinin Trimer; Expressed in HEK Expi293; Purified by IMAC; Suspended in Phosphate Buffered Saline with 0.1% Azide

Quantity: 100 µg

Buffer: **PBSA:**
Potassium Dihydrogen Phosphate 0.144g/L, Sodium Chloride 9g/L,
Disodium Phosphate 0.795g/L; 0.1% Azide; pH 7.3-7.5

MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

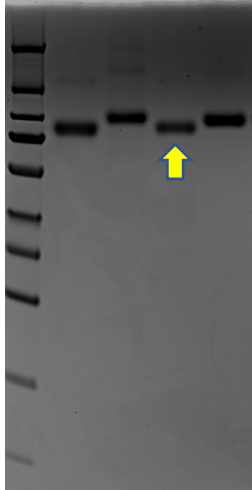
Purity: ≥95%

Stability: At least 1 year at -80°C

Storage: -80°C; Avoid Freeze/Thaw Cycles

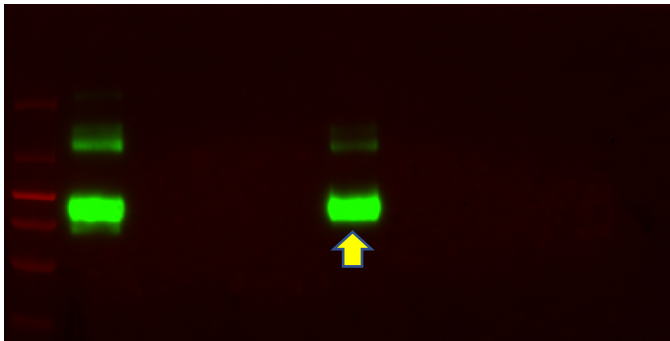
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GIHHPPTSADQQSLYQNADTYVFGSSRYSKKFKPEIAIRPKVRDQEGRMNYYWTLVEPGDKI
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LNREEIDGVKLESTRIYQILAIYSTVASSLVLVSLGAISFWMCSNGSLQCRICI

Coomassie Gel with BSA Standard:



- Lane 1: Ladder
- Lane 2: H1 + CA/09 wt H1N1 STD 1 μ g
- Lane 3: H3 + Sing/16 wt H3N2 STD 1 μ g
- Lane 4: CA/09 wt 7871 H1-7871-003 1 μ g
- Lane 5: Pan/99 wt 7915 H3-7915-001

Western Blot with HA Standard:



- Lane 1: Ladder
- Lane 2: H1 + CA/09 wt H1N1 STD 1 μ g
- Lane 3: Blank
- Lane 4: H3 + Sing/16 wt H3N2 STD 1 μ g
- Lane 5: Blank
- Lane 6: CA/09 wt 7871 H1-7871-003 1 μ g
- Lane 7: Blank
- Lane 8: Pan/99 wt 7915 H3-7915-001